NOTE:

STANDARD CATTLEGUARD

- I. See Standards M619-1, 2, 3 for details.
- 2. Install angle iron or appropriate fencing material to block area underneath the wing.
- 3. Paint all of the wing guard the same color as

BRACE PANEL

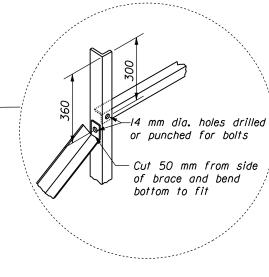
- 4. Install gate post and brace panel as shown.
 Use MI2 x 25 mm machine bolts and nuts.
- 5. Paint all of the fence posts and braces the same color as the gate.

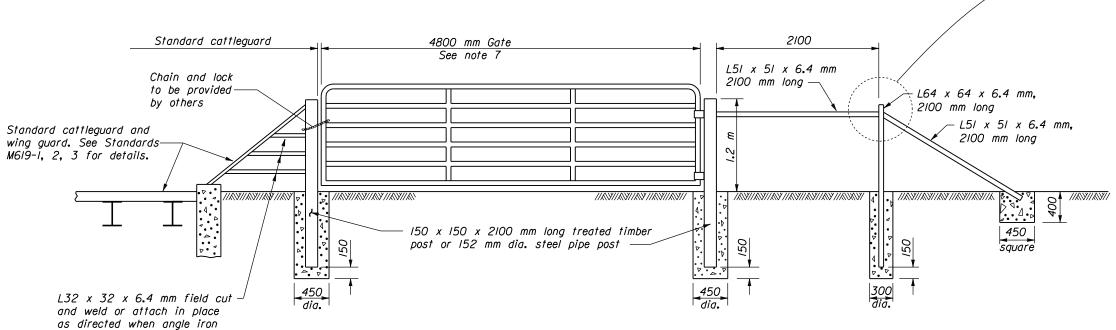
CONCRETE

6. Furnish concrete conforming to Section 601.

GATE

7. See details provided elsewhere in plans for gate details requirements.





SECTION A-A

Standard cattleguard

-4800 mm

- Post (typ.)

15 m

Gate

PLAN

Pavement

Subgrade

widening

30 m

widening

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

WIDENING FOR CATTLEGUARDS AND GATE

DETAIL APPROVED FOR USE 07/2004

DETAIL

is installed.

wing guard is installed. Use

appropriate fencing material

when wood wing guard or

aluminum tubing wing guard

Centerline of roadway

Normal edge

of pavement

Normal edge of -

subgrade shoulder

Pavement widening

Subgrade

widening -

(both sides)

30 m

NO SCALE

CM619-5